

Title (en)

LIGHT GAUGE FOR OBSERVING THE LEVEL IN A CLOSED CONTAINER, AND HERMETICALLY SEALED CASINGS OF A COMPRESSOR HAVING SUCH A LIGHT GAUGE

Publication

EP 0068971 B1 19850821 (FR)

Application

EP 82401088 A 19820615

Priority

FR 8112140 A 19810619

Abstract (en)

[origin: EP0068971A1] 1. Inspection port for indicating the liquid level in a hermetic container (10), comprising a sleeve (11; 111) having a horizontal axis XX and being rigidly and hermetically mounted with one of its ends to the container (10) and having a transparent and planar wall (14) hermetically provided at the other end of the sleeve, characterised in that the sleeve (11; 111) includes an interior wall which, on the one hand, at least in the lower portion thereof has a downward inclination directed towards the container, said inclination including an angle alpha with a horizontal axis XX, the magnitude of said angle depending on the viscosity of the liquid present in the container (10), and said interior wall being provided, on the other hand, with longitudinally extending grooves (18).

IPC 1-7

G01F 23/02

IPC 8 full level

G01F 23/02 (2006.01)

CPC (source: EP)

G01F 23/02 (2013.01)

Citation (examination)

US 3434346 A 19690325 - DEMYON THOMAS R

Cited by

EP0973017A1; US4829820A; US4799383A; EP0704683A1; US5611241A; GB2212239A; LU101725B1

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